The goal of this programming challenge is to match domains to there corresponding company. To do this, you are required to scrape the given domains and search for any information to can be used to link the domain to a company in the company list. The challenge consists of 2 parts:

**Scraping**

All of the domains given in ‘domains.csv’ are Dutch websites (that does not always mean that the given language is Dutch however). You are asked to create an output file (in csv) with the following columns:

* Domain
* Status: A column showing whether the domain is functioning, alive, and does not display nonsense. So the status code should be 200 and the domain should not be parked for example.
* CoC Number: The Dutch CoC (kvk) number. For more information about a Dutch coc number: <https://business.gov.nl/starting-your-business/registering-your-business/lei-rsin-vat-and-kvk-number-which-is-which/>
* Phone Number
* Any additional company information you are able to extract.

**Matching**

Using the output of the scraping, you are asked to match the domain to a company present in ‘companies.csv’. How? That is up to you, but use all the information available to you. The output file should contain the following:

* Domain
* Unique ID: The ‘unique\_id’ column in ‘companies.csv’

**Rules**

* All of the given data is from Dutch websites/companies. Note: the language might not always be Dutch!
* Both CSV files use ‘,’ as the delimiter and use double quotes around each field.
* Both files consists of 10000 lines and include a header.
* To scrape domains, you are required to use the scrapy package (<https://scrapy.org/>).
* All code should be written in Python.
* Our algorithms are capable of matching about 75% of the given domains. No worries if you can’t reach that number. (Although bonus points if you beat it ;) ).